

WHAT IS CLAIMED IS:

1. A method for exchange comprising:
defining first and second assets as digital
automated equities comprising objects instantiated with
attributes of the assets;
registering the first and second digital
automated equities on a common system exchange as offeror
mediary objects having predetermined attributes; and
matching the first and second equities by
comparing the attributes of the intermediary objects.
2. The method of Claim 1 wherein the first asset
comprises intellectual capital.
3. The method of Claim 2 wherein the second asset
comprises financial capital.
4. The method of Claim 2 wherein the intellectual
capital comprises patent rights.
5. The method of Claim 2 wherein the intellectual
capital comprises rights to a name.
6. The method of Claim 2 wherein the intellectual
capital comprises proprietary information.
7. The method of Claim 2 wherein the intellectual
capital comprises a business plan.
8. The method of Claim 2 wherein the financial
capital comprises a value stated in a national currency.

9. The method of Claim 2 wherein the financial capital comprises a security.

10. The method of Claim 9 wherein the security comprises warrants.

11. The method of Claim 9 wherein the security comprises options.

12. The method of Claim 9 wherein the security comprises stock.

13. The method of Claim 1 wherein the first asset comprises segments of proprietary information and the second asset comprises queries for proprietary information, the method further comprising:

registering the first asset as an offeror mediary object having segmented information and one or more actions associated with the segmented information;
registering the second asset as an investor mediary;
disclosing one or more segments of the proprietary information to the investor mediary upon compliance with one or more of the actions.

14. The method of Claim 13 wherein one of the actions comprises execution of a non-disclosure agreement.

15. The method of Claim 13 wherein one of the actions comprises disclosure of proprietary information by the investor mediary.

16. The method of Claim 13 further comprising staged disclosure of plural segments of information upon compliance with plural actions.

17. A computer exchange system comprising:

plural capital exchange offers stored in memory as
an object, each capital exchange offer encapsulating
attributes that define a digital automated equity
associated with the capital exchange offer, a barter
price for the capital exchange offer and one or more
conditions associated with the capital exchange offer;

a match use case that compares attributes of the
plural capital exchange offers to determine closeness of
the capital exchange offers;

a negotiate transaction use case that supports
communication between owners associated with close
capital exchange offers to alter attributes in response
to a match; and

a settle transaction use case that supports the
exchange of digital automated equities.

18. The computer exchange system of Claim 17
wherein the match use case compares attributes by placing
stored capital exchange offers in a dormant state and
comparing newly initiated capital exchange offers with
each dormant capital exchange offer.

19. The computer exchange system of Claim 18
wherein the barter price of each digital automated equity
comprises a type of digital automated equity sought in
exchange and wherein the match use case compares the type
of digital automated equity type of the barter price of
the newly initiated capital exchange offer with the
digital automated equity type of the barter price of the
dormant capital exchange offers.

20. The computer exchange system of Claim 19 wherein the match use case places newly initiated capital exchange offers in a dormant state if no match is found.

5 21. The computer exchange system of Claim 19 wherein one type of digital automated equity comprises an internet domain name.

10 22. The computer exchange system of Claim 18 further comprising an expire use case that removes capital exchange offers from the dormant capital exchange offers upon passage of a predetermined expiration time.

23. A method for exchanging different types of assets, the method comprising:

5 defining a first asset as a first equity object comprised of a type of financial capital redeemable for a national currency;

defining a second asset as a second equity object comprised of a type of financial capital comprised of a security;

10 registering the first and second equity objects on a common exchange; and

offering to trade the first asset for the second asset by registering an offer with the exchange.

15 24. The method of Claim 23 wherein defining the first and second equity objects further comprises defining a presentation aspect and user-defined capability for each equity object.

20 25. The method of Claim 23 wherein registering the first and second equity objects further comprises defining each equity object as a capital exchange offer object having the type of asset, a barter price and one or more exchange conditions.

26. The method of Claim 25 wherein offering the first asset for the second asset further comprises:

registering a first intermediary for the first equity object capital exchange offer;

5 placing the first intermediary in a dormant state;

registering a second intermediary for the second equity object capital exchange offer, the second intermediary embodying a thread of execution; and

10 executing the thread to search the first intermediary to determine if a match exists between the first intermediary and second intermediary.

27. The method of Claim 26 further comprising:

15 placing the second intermediary in a dormant state if no match exists;

registering a third intermediary for a third equity object capital exchange offer, the third intermediary embodying a thread of execution; and

20 executing the thread of the third intermediary to determine if a match exists between the third intermediary and either of the first or second intermediaries in dormant states.

28. The method of Claim 26 further comprising:

25 transitioning the first intermediary from a dormant state to an expired state upon passage of predetermined time.

29. A method for a knowledge-driven exchange comprising:

encapsulating attributes of an offeree in an object; and

5 varying the conditions of an exchange between an offeror and the offeree based upon the attributes of the offeree.

30. The method of Claim 29 wherein encapsulating attributes of an offeree further comprises:

10 defining a requestor mediary having a query specification.

31. The method of Claim 29 further comprises:

15 encapsulating attributes of an offeror in an object; and

disclosing information about the attributes of the offeror in response to the attributes of the offeree.

20 32. The method of Claim 31 further comprising:

logging transactions between the offeree and the offeror.

25 33. The method of Claim 31 wherein disclosing information further comprises disclosing segments of information according to the attributes of the offeree.

30 34. The method of Claim 33 wherein the attributes of the offeree comprise required actions associated with the disclosure of predetermined segments of information.

35. A method for disclosing information comprising:
instantiating a set of segmented information
and an action into an offeror intermediary;
instantiating a query for information into an
5 investor intermediary;
registering the offeror and investor intermediaries
onto a common exchange;
matching the offeror intermediary with the investor
mediary based upon the segmented information and the
10 query; and
disclosing a portion of the first set of
segmented information to a user after completion of the
action.

15 36. The method of Claim 35 wherein the segmented
information comprises information content having an
information segment and an information component.

20 37. The method of Claim 35 wherein the offeror
intermediary comprises a content specification for publication
on the common exchange.

25 38. The method of Claim 37 wherein matching the
offeror further comprises comparing the query and the
content specification.